A system for analyzing financial data comprises a computer having a communication means for obtaining one or more points of data related to a security; means for storing the obtained data in a memory; a means for obtaining a second point of data related to the security and a means for storing the second data point in the memory; a means for comparing the data from the obtained data points with the data of an additional data point related to the security, the additional data point being randomly chosen from between the obtained data points; and a display means to display the compared data. The data points between which the comparison is made can also be randomly chosen. The system orders the randomly chosen data points prior to comparing the data, which is displayed in a format such as a table, spreadsheet export file, or graph. The compared data can be exported to a method of analyzing financial data. Using the present invention, an individual can track a securities portfolio, monitor its performance and make investment decisions based on performance. This invention may also analyze non-financial data.